

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Caldecott Tunnel Improvements - Fourth Bore  
Sponsor: Contra Costa Transportation Authority (CCTA)  
Project Number: 36.1

Allocation No. 36.1-1						
Activities to be funded with Allocation #1:						
Completion of Project Approval and Environmental Document (PA&ED) for the fourth bore of the Caldecott Tunnel, including all activities and studies needed to complete the Project Report, Environmental Document, preliminary design and geotechnical investigations. The RM2 funded Environmental component includes the following activities:						
1. Project Management for the PA&ED Phase						
2. Preparation of Project Report						
3. Environmental Studies						
4. Preparation of Environmental Document						
5. Perform Geotechnical Investigations						
6. Prepare Geotechnical Report						
7. Seismic Assessment and study of impact on existing tunnels						
8. Preliminary Engineering						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
05365301	22-Sep-04	\$ 3,000,000	ENV	FY 2004-05	\$	3,000,000

Allocation No. 36.1-2						
Activities to be funded with Allocation #2:						
Prepare preliminary engineering work, up to 50%.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
06365302	25-Jan-06	\$ 4,000,000	ENV	FY 2005-06	\$	7,000,000

Allocation No. 36.1-3						
Activities to be funded with Allocation #3:						
Prepare final design and engineering for the project, including all necessary studies, specifications, and estimates.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08365303	28-Nov-07	\$ 8,000,000	PS&E	FY 2007-08	\$	15,000,000

## **REGIONAL MEASURE 2 PROGRAM Project Specific Conditions**

Project Title: Caldecott Tunnel Improvements – Fourth Bore Project  
Sponsor: Contra Costa Transportation Authority (CCTA)  
Project Number: 36.1

The allocation and reimbursement of RM2 funds for the above project are conditioned upon the following :

### **GENERAL CONDITIONS**

1. Approval of the allocation package by the CCTA Board. The allocation package consists of the Initial Project Report (IPR), resolution of project compliance, and opinion of legal counsel.
2. RM 2 funds shall not be made available to Caltrans as long as ITIP funds are available to Caltrans for expenditure and reimbursement.
- 3 CCTA may invoice MTC for eligible project expenses as frequently as monthly, in accordance with the cash flow plan.

### **ALLOCATION SPECIFIC CONDITIONS**

#### **Allocation #1 & #2**

4. RM2 funds for this project shall be made available for the preliminary engineering component of the environmental/preliminary engineering phase.
5. If the selected preferred alternative has an impact on the direction and scope of the preliminary engineering work, CCTA will be requested to cease from continuing with the preliminary engineering work until further notice and collaboration with MTC.
6. CCTA may use these funds to complete the environmental study work only after all of the available TCRP funds have been exhausted and a funding gap remains on the environmental study work. CCTA will provide MTC with a revised estimated budget plan and work plan should funds be used to complete the environmental study work.



## Regional Measure 2 Regional Traffic Relief Plan

**RM2 Project Number: 36.1**

### Caldecott Tunnel Improvements – Fourth Bore

<b>Lead Sponsor</b> Contra Costa Transportation Authority	<b>Other Sponsors(s)</b> Caltrans	<b>Implementing Agency (if applicable)</b> Contra Costa Transportation Authority
<b>Legislated Project Description</b> Provide funds to plan and construct a fourth bore at the Caldecott Tunnel between Contra Costa and Alameda Counties.		
<b>RM2 Legislated Funding (in \$1,000)</b> \$50,000		<b>Total Estimated Project Cost (in \$1,000)</b> \$420,000
<b>Project Purpose and Description</b> Provide for a new fourth bore at the Caldecott Tunnel. The RM2 deliverable phase is for the project approval and environmental document (PA&ED), which includes the project report, environmental document, and preliminary design. RM2 funds will be used for all activities and studies needed to complete the Project Report and Environmental document for the project and other tasks that are needed to complete the preliminary design including geotechnical investigations. Total RM2 funding contribution to this phase of work is \$3 million. RM2 funding for the environmental/PA&ED phase is to be used only if TCRP funding is delayed or not available.		
<b>Funding Description</b> Committed Funds: The project is fully funded with the infusion of CMIA Proposition 1B funds, as well as RM2, Measure/Sales Tax, and other state and federal sources. Uncommitted Funds: This project is fully funded. Operating Capacity: Caltrans will maintain and operate the facility as part of the State Highway System (State Route 24).		

#### Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document*	12/2002	09/2007	\$25,000
2	Plans, Specifications and Estimates	01/2006	01/2009	\$24,200
3	Right-of-Way	09/2007	01/2009	\$1,000
4	Construction	08/2009	02/2014	\$369,800
<b>Total:</b>				<b>\$420,000</b>

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

<b>Project Title</b>	Caldecott Tunnel Improvements – Fourth Bore	<b>Project No.</b> 36.1
<b>Lead Sponsor</b>	Contra Costa Transportation Authority	

Fund Source	Phase	Prior	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	Future	Total
<b>Committed</b>										
STIP-IIP	PA&ED	8,000								8,000
TCRP	PA&ED	10,000								10,000
RM2	PA&ED *	7,000								7,000
STIP-IIP	PS&E		4,200							4,200
STIP-RIP	PS&E		2,000							2,000
TCRP	PS&E	10,000								10,000
RM2	PS&E		8,000							8,000
STIP-IIP	R/W		1,000							1,000
STIP-IIP	Const			4,800						4,800
STIP-RIP	Const			29,000						29,000
RM2	Const			35,000						35,000
CMIA	Const			175,000						175,000
Measure J	Const			125,000						125,000
SAFETEA-LU	Const			1,000						1,000
Total:		35,000	15,200	369,800	0	0	0	0	0	420,000
<b>Uncommitted</b> * Note: \$4.5m of PA&ED allocation were used for preliminary engineering/design.										
										0
Total:		0	0	0	0	0	0	0	0	0
<b>Total Project Committed and Uncommitted</b>										
		<b>Prior</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>Future</b>	<b>Total</b>
Total:		35,000	15,200	369,800	0	0	0	0	0	420,000

# REGIONAL MEASURE 2 PROGRAM

## Project Cash Flow Plan

September 22, 2004  
Attachment D  
MTC Resolution No. 3653  
Org Key: 840-8836-01  
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Revised: 01/25/06-C  
11/28/07-C

Project Title: Caldecott Tunnel Improvements - Fourth Bore  
Sponsor: Contra Costa Transportation Authority (CCTA)  
RM2 Project Number: 36.1

RM2 Project # 36.1	PRIOR	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	TOTAL
<b>RM2 Funds Total</b>	-	-	7,000,000	-	8,000,000	-	15,000,000
<b>Environmental (ENV)</b>	18,000,000	0	7,000,000	0	0	0	25,000,000
RM2*			7,000,000				7,000,000
TCRP	10,000,000						10,000,000
ITIP	8,000,000						8,000,000
							0
* Note: \$4.5m of PA&ED allocation was used for premininary engineering/design							
<b>Final Design (PS&amp;E)</b>	0	0	10,000,000	0	14,200,000	0	24,200,000
RM2					8,000,000		8,000,000
STIP-IIP					4,200,000		4,200,000
STIP-RIP					2,000,000		2,000,000
TCRP			10,000,000				10,000,000
<b>Right of Way</b>	0	0	0	0	0	0	0
							0
							0
							0
							0
<b>Construction</b>	0	0	0	0	0	0	0
							0
							0
							0
							0
<b>TOTAL FUNDING</b>							
Environmental	18,000,000	0	7,000,000	0	0	0	25,000,000
Final Design (PS&E)	0	0	10,000,000	0	14,200,000	0	24,200,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
<b>PROJECT TOTAL</b>	18,000,000	0	17,000,000	0	14,200,000	0	49,200,000